Course Contents

DP-604 : Implement a data science and machine learning solution for AI in Microsoft Fabric

Duration: **1 Days**	**Level**: **Beginner**	**Role**: **Administrator**
Certification: **Available**	**Public Schedules**: View Dates	**Private Delivery:** Reach Us

What's included?

- ✓ Learn from Microsoft Certified Trainer (MCT's)
- ✓ 24x7 Lab Access
- ✓ Official Courseware
- ✓ Exam Preps / Practice Tests
- ✓ Badges & Completion Certificate
- ✓ Discounted Exam Vouchers

Microsoft Solutions Partner
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Training Services

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Overview

Explore the data science process and learn how to train machine learning models to accomplish artificial intelligence in Microsoft Fabric.

Audience Profile

Contents

Get started with data science in Microsoft Fabric

- Introduction
- Understand the data science process
- Explore and process data with Microsoft Fabric
- Train and score models with Microsoft Fabric

Explore data for data science with notebooks in Microsoft Fabrictroduction

- Explore notebooks
- Load data for exploration
- Understand data distribution
- Check for missing data in notebooks
- Apply advanced data exploration techniques
- Visualize charts in notebooks

Preprocess data with Data Wrangler in Microsoft Fabric

- Introduction
- Understand Data Wrangler
- Perform data exploration
- Handle missing data
- Transform data with operators

Train and track machine learning models with MLflow in Microsoft Fabric

- Introduction
- Understand how to train machine learning models
- Train and track models with MLflow and experiments
- Manage models in Microsoft Fabric

Generate batch predictions using a deployed model in Microsoft Fabric

- Introduction
- Customize the model's behavior for batch scoring

- Prepare data before generating predictions
- Generate and save predictions to a Delta table

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We have successfully helped all types of businesses, government entities, and individuals. For this reason, GTech has chosen by Microsoft to deliver comprehensive learning programs around the globe.

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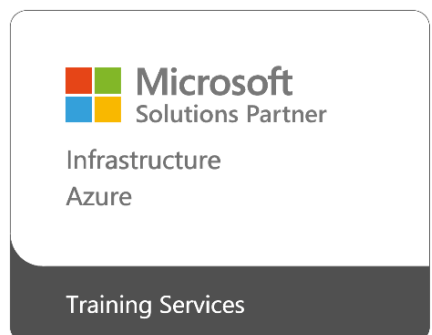
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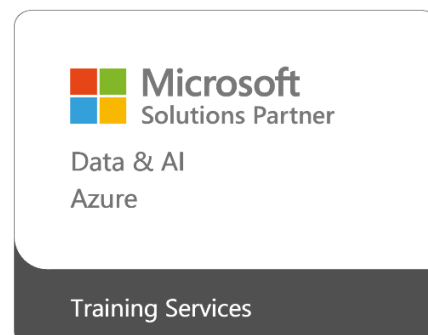| Microsoft Solutions Partner — Security — Training Services	Microsoft Solutions Partner — Modern Work — Training Services	Microsoft Solutions Partner — Business Applications — Training Services
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